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EXAMINER

CORSARO, NICK

ART UNIT	PAPER NUMBER
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2684

DATE MAILED: 09/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

09/813,970

**Applicant(s)**

MATSUYAMA, TETSUYA

**Examiner**

Nick Corsaro

**Art Unit**

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 17 June 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-50 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-44 is/are rejected.
- 7) ☒ Claim(s) 45-50 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 06 July 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## **RESPONSE TO AMENDMENT**

### ***Drawings***

1. The drawings were received on 07/06/2004. These drawings are accepted by the Examiner and have been placed of record in the file.

### ***Response to Arguments***

1. Applicant's arguments filed 06/17/2004 have been fully considered but they are not persuasive.

The Applicant's features in the claims wherein an information receiving apparatus receives information from a plurality of information providing apparatuses, where the providing apparatuses included storage to store a plurality of information items, a transmission circuit for transmitting the information items stored, where the information items have information and identification data to identify the information, the information identification data being common to the plurality of providing apparatuses, but differing depending on the providing apparatus: the information receiving apparatus having an identification data storage circuit for storing identification data identifying information to be selected, a reception circuit receiving the information items from the providing apparatuses and a storing circuit for storing the received items, and an output circuit connected to said identification storage circuit and the storage circuit for selecting and outputting an information item having a relation to the identification data stored in the identification data storage circuit, from the items stored in said storage circuit, reads upon Huttunen in view of Glorikian as follows.

Huttunen is discussing a method and arrangement for finding information in a communication system where mobile user can access servers related to the mobile station

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location. Therefore, the mobile is an information receiving apparatus and the plurality of servers are information providing apparatuses. Huttunen is disclosing that the servers are Internet protocol servers. Internet protocol servers are providing apparatuses with storage circuits to store a plurality of information items as files, with identification data to identify the files, and transmission circuits to transmit the files elsewhere. Further, since Huttunen is discussing location dependent servers the information in each of the servers is related by that location, i.e., common to the plurality of servers in that location, but also different by the type of information stored in each server. Huttunen also discusses the mobile devices storing Internet browser applications allowing the user to select different servers, the files, and web pages on the servers. As a result, Huttunen is disclosing an identification data storage circuit, i.e., a memory that stores the web pages and hyperlinks to other files on a particular server, and a reception circuit and storage area, for storing the information selected via the browser, and an output circuit for viewing the pages. In other words, Huttunen is discussing a receiver and memories for receiving selected files and storing for viewing. Therefore, viewing files related to the identification data, such as URL's that were previously delivered to the web page. Huttunen did not specifically disclose the users actions with the web page, so Glorikian modified to show such actions are obvious to one of ordinary skill in the art.

As a result the argued limitations are reading upon cited references and because of the breadth the limitations the novel features different from the cited references may be written vague such that differences between the claims and the cited references are not clear.

***Claim Objections***

2. Claim 1 objected to because of the following informalities: In claim 1, on line 27, a period "." Exists after the word "an". Appropriate correction is required.

***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-44 are rejected under 35 U.S.C. 103(a) as being unpatentable over Huttunen et al. (6,356,761) in view of Glorikian et al. (6,343,317).

Consider claim 1, Huttunen discloses an information receiving apparatus (11, 12, 13, figure 1) receiving information from a plurality of information providing apparatuses (see col. 1 lines 34-67, col. 2 lines 50-67, col. 6 lines 25-61, and col. 7 lines 27-65, where Huttunen discusses mobile devices accessing servers via bi-directional connections). Huttunen discloses said information providing apparatuses each including an information storage circuit storing a plurality of information items and a transmission circuit transmitting the information items stored in said information storage circuit to said information receiving apparatus (see col. 1 lines 34-52, col. 2 lines 50-67, col. 3 lines 52-67, col. 4 lines 1-7, col. 7 lines 35-50, and col. 8 lines 54-67, where Huttunen discusses locating files stored in the servers that are sent to the mobile devices, therefore, having information storing circuits). Huttunen discloses said plurality of information items each containing information and information identification data for identifying said information, said information identification data being common to said plurality of information

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providing apparatuses, the information contained in said information items that are identified by the same said information identification data differing depending on said information providing apparatuses (see col. 1 lines 34-67, col. 3 lines 52-67, col. 4 lines 1-7, col. 7 lines 27-50, col. 8 lines 7-67, and col. 9 lines 1-44, where Huttunen discusses servers with internet addressing the servers all have location dependent files, however differing based on server, therefore, the files have location dependent identifiers making the information commonly identified, and each server offering different types of information, therefore, differing). Huttunen discloses said information receiving apparatus comprising: an identification data storage circuit storing information identification data for identifying information to be accessed (see col. 1 lines 52-67, col. 6 lines 33-45, col. 2 lines 54-67, col. 7 lines 55-64, col. 9 lines 37-57, where Huttunen discusses mobile internet enabled devices, with web browsers, therefore, having IP address storage capability). Huttunen disclose a reception circuit receiving said plurality of information items from an arbitrary one of said plurality of information providing apparatuses (see col. 1 lines 52-67, col. 6 lines 33-45, col. 2 lines 54-67, col. 7 lines 55-64, col. 9 lines 37-57, where Huttunen discusses mobile internet enabled devices, with web browsers, therefore, receiving and storing information). Huttunen discloses a storage circuit connected to said reception circuit for storing said information items received by said reception circuit (see col. 1 lines 52-67, col. 6 lines 33-45, col. 2 lines 54-67, col. 7 lines 55-64, col. 9 lines 37-57). Huttunen discloses an output circuit connected to said identification data storage circuit and said storage circuit for selecting and outputting an information item having a predetermined relation with the information identification data stored in said identification data storage circuit from the information items stored in said storage circuit (see col. 1 lines 52-67, col. 6 lines 33-45, col. 2

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lines 54-67, col. 7 lines 55-64, col. 9 lines 37-57, where Huttunen discusses browsers with display capability).

Huttunen discloses accessing data from the client computer via a browser, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col.4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claims 10 and 23, Huttunen discloses an information receiving apparatus receiving information from a plurality of information providing apparatuses (see col. 1 lines 34-67, col. 2 lines 50-67, col. 6 lines 25-61, and col. 7 lines 27-65, where Huttunen discusses mobile devices accessing servers via bi-directional connections). Huttunen discloses said information providing apparatuses each including an information storage circuit storing a plurality of information items (see col. 1 lines 34-52, col. 2 lines 50-67, col. 3 lines 52-67, col. 4 lines 1-7, col. 7 lines 35-50, and col. 8 lines 54-67, where Huttunen discusses locating files stored in the servers that are sent to the mobile devices, therefore, having information storing circuits). Huttunen discloses said plurality of information items each containing information and information identification data for identifying said information, said information identification data being common to said plurality of information providing apparatuses, the information contained in said information items that are identified by the same said information identification data differing depending on said information providing apparatuses (see col. 1 lines 34-67, col. 3

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lines 52-67, col. 4 lines 1-7, col. 7 lines 27-50, col. 8 lines 7-67, and col. 9 lines 1-44, where Huttunen discusses servers with internet addressing the servers all have location dependent files, however differing based on server, therefore, the files have location dependent identifiers making the information commonly identified, and each server offering different types of information, therefore, differing). Huttunen discloses said information providing apparatuses each further including a transmission circuit for accessing an information item having a predetermined relation with said identification data from the information items stored in said information storage circuit and then transmitting the accessed information item to said information receiving apparatus (see col. 1 lines 34-51, col. 2 lines 55-67, col. 6 lines 34-45, col. 7 lines 35-50, col. 8 lines 54-67, col. 8 lines 7-54, and col. 9 lines 1-37, where Huttunen discusses locating files stored in the servers that are sent to the mobile devices). Huttunen discloses said information receiving apparatus comprising: an identification data storage circuit storing information identification data for identifying information to be accessed (see col. 1 lines 52-67, col. 6 lines 33-45, col. 2 lines 54-67, col. 7 lines 55-64, col. 9 lines 37-57, where Huttunen discusses mobile internet enabled devices, with web browsers, therefore, having IP address storage capability). Huttunen discloses an identification data transmission circuit connected to said identification data storage circuit for transmitting the information identification data stored in said identification data storage circuit to an arbitrary one of said information providing apparatuses (see col. 1 lines 50-67, col. 1 lines 34-51, col. 2 lines 54-67, and col. 9 lines 10-57, where Huttunen discusses a mobile computing device using a Web browser to access the servers, therefore, storing and transmitting URL's). Huttunen discloses a reception circuit receiving said accessed information item transmitted from said arbitrary one of said information providing



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apparatuses in response to the information identification data transmitted by said identification data transmission circuit (see col. 1 lines 50-67, col. 1 lines 34-51, col. 2 lines 54-67, and col. 9 lines 10-57). Huttunen discloses a storage circuit connected to said reception circuit for storing said information item received by said reception circuit; and an output circuit connected to said storage circuit for outputting the information item stored in said storage circuit (see col. 1 lines 52-67, col. 6 lines 33-45, col. 2 lines 54-67, col. 7 lines 55-64, col. 9 lines 37-57, where Huttunen discusses browsers with display capability).

Huttunen discloses accessing data from the client computer via a browser, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col.4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claim 15, Huttunen discloses an information providing apparatus employed in an information providing system including an information receiving apparatus and a plurality of information providing apparatuses transmitting information to said information receiving apparatus (see col. 1 lines 34-567, col. 6 lines 33-43, col. 7 lines 55-67, col. 9 lines 11-54, col. 7 lines 27-65). Huttunen discloses said information providing apparatus comprising an information storage circuit storing a plurality of information items, said plurality of information items each containing information and information identification data for identifying said information, said information identification data being common to said plurality of information

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providing apparatuses, and the information contained in said information items that are identified by the same said information identification data differing depending on said information providing apparatuses (see col. 1 lines 34-67, col. 3 lines 52-67, col. 4 lines 1-7, col. 7 lines 27-50, col. 8 lines 7-67, and col. 9 lines 1-44, where Huttunen discusses servers with internet addressing the servers all have location dependent files, however differing based on server, therefore, the files have location dependent identifiers making the information commonly identified, and each server offering different types of information, therefore, differing).

Huttunen discloses said information providing apparatus further comprising a reception circuit receiving information identification data from said information receiving apparatus; an identification data storage circuit connected to said reception circuit for storing said received information identification data (see col. 1 lines 34-51, col. 2 lines 54-67, col. 7 lines 27-63, col. 8 lines 7-67, and col. 9 lines 11-58, where Huttunen discusses servers receiving queries for files to transmit to the mobile device, therefore, a reception circuit to receive the path name for the documents). Huttunen discloses a transmission circuit connected to said information storage circuit and said identification data storage circuit for accessing an information item having a predetermined relation with the identification data stored in said identification data storage circuit from the information items stored in said information storage circuit and then transmitting the accessed information item to said information receiving apparatus (see col. 1 lines 34-51, col. 2 lines 55-67, col. 6 lines 34-45, col. 7 lines 35-50, col. 8 lines 54-67, col. 8 lines 7-54, and col. 9 lines 1-37, where Huttunen discusses locating files stored in the servers that are sent to the mobile devices).

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Huttunen discloses accessing data from the client computer for transmission, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col. 4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claim 32, Huttunen discloses an information receiving apparatus receiving information from a plurality of information providing' apparatuses (see col. 1 lines 34-67, col. 2 lines 50-67, col. 6 lines 25-61, and col. 7 lines 27-65, where Huttunen discusses mobile devices accessing servers via bi-directional connections). Huttunen discloses said information providing apparatuses each including information storage means for storing a plurality of information items, said plurality of information items each containing information and information identification data for identifying said information, said information identification data being common to said plurality of information providing apparatuses, the information contained in said information items that are identified by the same said information identification data differing depending on said information providing apparatuses (see col. 1 lines 34-67, col. 3 lines 52-67, col. 4 lines 1-7, col. 7 lines 27-50, col. 8 lines 7-67, and col. 9 lines 1-44, where Huttunen discusses servers with internet addressing the servers all have location dependent files, however differing based on server, therefore, the files have location dependent identifiers making the information commonly identified, and each server offering different types of information, therefore, differing). Huttunen discloses said information providing apparatuses each further

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including transmission means for accessing an information item having a predetermined relation with said identification data from the information items stored in said information storage means and then transmitting the accessed information item to said information receiving apparatus (see col. 1 lines 34-51, col. 2 lines 55-67, col. 6 lines 34-45, col. 7 lines 35-50, col. 8 lines 54-67, col. 8 lines 7-54, and col. 9 lines 1-37, where Huttunen discusses locating files stored in the servers that are sent to the mobile devices). Huttunen discloses aid information receiving apparatus comprising: identification data storage means for storing information identification data for identifying information to be accessed; identification data transmission means connected to said identification data storage means for transmitting the information identification data stored in said identification data storage means to an arbitrary one of said information providing apparatuses (see col. 1 lines 50-67, col. 1 lines 34-51, col. 2 lines 54-67, and col. 9 lines 10-57). Huttunen discloses reception means for receiving said accessed information item transmitted from said arbitrary one of said information providing apparatuses in response to the information identification data transmitted by said identification data transmission means (see col. 1 lines 50-67, col. 1 lines 34-51, col. 2 lines 54-67, and col. 9 lines 10-57). Huttunen discloses storage means connected to, said reception means for storing said information item received by said reception means; and output means connected to said storage means for outputting the information item stored in said storage means (see col. 1 lines 52-67, col. 6 lines 33-45, col. 2 lines 54-67, col. 7 lines 55-64, col. 9 lines 37-57, where Huttunen discusses browsers with display capability).

Huttunen discloses accessing data from the client computer for transmission, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col.4

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lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claim 37, Huttunen discloses an information providing apparatus employed in an information providing system including an information receiving apparatus and a plurality of information providing apparatuses transmitting information to said information receiving apparatus (see col. 1 lines 34-567, col. 6 lines 33-43, col. 7 lines 55-67, col. 9 lines 11-54, col. 7 lines 27-65). Huttunen discloses an information providing apparatus comprising: information storage means for storing a plurality of information items, said plurality of information items each containing information and information identification data for identifying said information, said information identification data being common to said plurality of information providing apparatuses, and the information contained in said information items that are identified by the same said information identification data differing depending on said information providing apparatuses (see col. 1 lines 34-67, col. 3 lines 52-67, col. 4 lines 1-7, col. 7 lines 27-50, col. 8 lines 7-67, and col. 9 lines 1-44, where Huttunen discusses servers with internet addressing the servers all have location dependent files, however differing based on server, therefore, the files have location dependent identifiers making the information commonly identified, and each server offering different types of information, therefore, differing). Huttunen discloses said information providing apparatus further comprising reception means for receiving information identification data from said information receiving apparatus; identification data storage means

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connected to said reception means for storing said received information identification data (see col. 1 lines 34-51, col. 2 lines 54-67, col. 7 lines 27-63, col. 8 lines 7-67, and col. 9 lines 11-58, where Huttunen discusses servers receiving queries for files to transmit to the mobile device, therefore, a reception circuit to receive the path name for the documents). Huttunen discloses transmission means connected to said information storage means and said identification data storage means for accessing an information item having a predetermined relation with the identification data stored in said identification data storage means from the information items stored in said information storage means and then transmitting the accessed information item to said information receiving apparatus (see col. 1 lines 34-51, col. 2 lines 55-67, col. 6 lines 34-45, col. 7 lines 35-50, col. 8 lines 54-67, col. 8 lines 7-54, and col. 9 lines 1-37, where Huttunen discusses locating files stored in the servers that are sent to the mobile devices).

Huttunen discloses accessing data from the client computer for transmission, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col. 4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claim 2, Huttunen discloses said output circuit includes a circuit for accessing and outputting an information item containing information identification data matching the information identification data stored in said identification data storage

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circuit from the information items stored in said storage circuit (see col. 1 lines 34-67, col. 2 lines 1-10, col. 2 lines 54-67, col. 7 lines 27-64, col. 8 lines 7-67, and col. 9 lines 10-57).

Huttunen discloses accessing data from the client computer for transmission, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col. 4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claims 3 and 4, Huttunen discloses said information item further contains relevant information identification data for identifying information relevant to the information contained in said information item and priority of said relevant information, and said output circuit includes a circuit for accessing an information item containing relevant information identification data matching the information identification data stored in said identification data storage circuit from the information items stored in said storage circuit and then outputting said accessed information item according to priority contained in said selected information item (see col. 1 lines 34-67, col. 2 lines 1-10, col. 2 lines 54-67, col. 7 lines 27-64, col. 8 lines 7-67, and col. 9 lines 10-57).

Huttunen discloses accessing data from the client computer for transmission, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col. 4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen,

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and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claim 5, 12, 18, 34, 38, 40, Huttunen discloses the information contained in said information items that are identified by the same said information identification data includes information differing depending on respective locations of said information providing apparatuses (see col. 1 lines 34-67, col. 2 lines 1-10, col. 2 lines 54-67, col. 7 lines 27-64, col. 8 lines 7-67, and col. 9 lines 10-57).

Consider claims 6, 7, 13, 14, 19, 20, 28, 29, 35, 41, Huttunen discloses the information contained in said information items that are identified by the same said information identification data includes information differing depending on respective locations of said information providing apparatuses (see col. 1 lines 34-67, col. 2 lines 1-10, col. 2 lines 54-67, col. 7 lines 27-64, col. 8 lines 7-67, and col. 9 lines 10-57). Huttunen does not specifically disclose location and time. Glorikian teaches location and time (see col. 2 lines 22-31, col. 6 lines 15-40, col. 6 lines 63-67, col. 7 lines 5-15, and col. 8 lines 27-50). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and have location and time, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claims 8, 21, 22, 25, 30, 31, 39, 43, and 44, Huttunen discloses information said information item further contains relevant information identification data for identifying information relevant to the information contained in said information item, and said output



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circuit includes a circuit for accessing and outputting an information item containing either information identification data or relevant information identification data matching the information identification data stored in said identification data storage circuit from the information items stored in said storage circuit (see col. 1 lines 34-67, col. 2 lines 1-10, col. 2 lines 54-67, col. 7 lines 27-64, col. 8 lines 7-67, and col. 9 lines 10-57). Huttunen discloses accessing data from the client computer for transmission, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col.4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claim 9, 11, 36, and 42, Huttunen discloses accessing information ((see col. 1 lines 34-67, col. 2 lines 1-10, col. 2 lines 54-67, col. 7 lines 27-64, col. 8 lines 7-67, and col. 9 lines 10-57). Huttunen discloses accessing data from the client computer for transmission, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col.4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claim 16, Huttunen discloses said transmission circuit includes a circuit for selecting an information item containing information identification data matching the

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information identification data stored in said identification data storage circuit from the information items stored in said information storage circuit and then transmitting said accessed information item to said information receiving apparatus (see col. 1 lines 34-67, col. 2 lines 1-10, col. 2 lines 54-67, col. 7 lines 27-64, col. 8 lines 7-67, and col. 9 lines 10-57). Huttunen discloses accessing data from the client computer for transmission, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col.4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claim 17, Huttunen discloses said information item further contains relevant information identification data for identifying information relevant to the information contained in said information item and priority of said relevant information, and said transmission circuit includes a circuit for accessing an information item containing relevant information identification data matching the information identification data stored in said identification data storage circuit from the information items stored in said information storage circuit and then transmitting said accessed information item according to priority contained in said accessed information item (see col. 1 lines 34-67, col. 2 lines 1-10, col. 2 lines 54-67, col. 7 lines 27-64, col. 8 lines 7-67, and col. 9 lines 10-57). Huttunen discloses accessing data from the client computer for transmission, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col.4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It

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would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claim 24, Huttunen discloses output means includes means for accessing and outputting an information item containing information identification data matching the information identification data stored in said identification data storage means from the information items stored in said storage means (see col. 1 lines 34-67, col. 2 lines 1-10, col. 2 lines 54-67, col. 7 lines 27-64, col. 8 lines 7-67, and col. 9 lines 10-57). Huttunen discloses accessing data from the client computer for transmission, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col. 4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claims 26 and 33, Huttunen discloses input means connected to said identification data storage means for entering information identification data of information to be accessed (see col. 1 lines 34-67, col. 2 lines 1-10, col. 2 lines 54-67, col. 7 lines 27-64, col. 8 lines 7-67, and col. 9 lines 10-57). Huttunen discloses accessing data from the client computer for transmission, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col. 4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to

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modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claim 27, Huttunen discloses the information contained in said information items that are identified by the same said information identification data includes information differing depending on respective locations of said information providing apparatuses (see col. 1 lines 34-67, col. 2 lines 1-10, col. 2 lines 54-67, col. 7 lines 27-64, col. 8 lines 7-67, and col. 9 lines 10-57).

#### ***Allowable Subject Matter***

3. Claims 45-50 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

#### ***Conclusion***

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nick Corsaro whose telephone number is 703-306-5616. The examiner can normally be reached on 7:00-3:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nay A Maung can be reached on 703-308-7745. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Nick Corsaro  
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**NICK CORSARO  
PRIMARY EXAMINER**